GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:2694
ANSWERED ON:17.12.2008
NUCLEAR POWER PLANTS
Bellarmin Shri A.V.

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) the number of Nuclear Power Plants under the administrative control of Nuclear Power Corporation of India Limited located in various States with optimum production capacity and the quantum of power generated from each unit?

Answer

THE MINISTER OF STATE IN THE PRIME MINISTER`S OFFICE AND MINISTRY OF PERSONNEL,PUBLIC GRIEVANCES AND PENSIONS(SHRI PRITHVIRAJ CHAVAN)

(a) The details of Nuclear Power Plants under the administrative control of NPCIL are as follows:-

State	Units	Capacity MWe	Current Power levels %
Maharashtra	Tarapur Atomic Power Station-1(TAPS-1)	160	100
	Tarapur Atomic Power Station-2(TAPS-2)	160	100
	Tarapur Atomic Power Station-3(TAPS-3)	540	50
	Tarapur Atomic Power Station-4(TAPS-4)	540	50
Rajasthan	Rajasthan Atomic Power Station-2(RAPS-2)	200	Shut down for EMFR
	Rajasthan Atomic Power Station-3(RAPS-3)	220	70
	Rajasthan Atomic Power Station-4(RAPS-4)	220	70
Tamil Nadu	Madras Atomic Power Station-1(MAPS-1)	220	55
	Madras Atomic Power Station-2(MAPS-2)	220	55
Uttar Pradesh	Narora Atomic Power Station-1(NAPS-1)	220	70

	Narora Atomic Power Station-2(NAPS-2)	220	Shut down for EMCCR
Gujarat	Kakrapar Atomic Power Station-1(KAPS-1)	220	Shut down for EMCCR
	Kakrapar Atomic Power Station-2(KAPS-2)	220	60
Karnataka	Kaiga Atomic Power Station-1(KAIGA-1)	220	65
	Kaiga Atomic Power Station-2(KAIGA-2)	220	60
	Kaiga Atomic Power Station-3(KAIGA-3)	220	70

EMCCR(en-masse coolant channel replacement) is long shut down.

EMFR(en-masse feeder replacement) is long shut down.

The power level of the reactors is reduced to match the indigenous fuel availability.

TAPS-1&2 use low enriched imported uranium and are operated at full power.